

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1-5 (canceled).

6. (previously presented): A display device, comprising:

 a plurality of light emitters, each of said light emitters emitting a light different in color from other of said light emitters;

 a power source for supplying power to said light emitters;

 a controller for controlling a current flowing through at least one of said light emitters such that a sum of currents flowing through said light emitters is maintained at a predetermined value, further comprising:

 a plurality of resistors, wherein said resistors are respectively disposed between said power source and said light emitters, and a resistance value of said resistors affects the current flowing through said light emitters;

 wherein the resistance values of said resistors are set to be substantially equal to each other whereby the sum of currents flowing through said light emitters is maintained at the predetermined value.

7. (currently amended): A display device, comprising:

a plurality of light emitters, each of said light emitters emitting a light different in color from other of said light emitters;

a power source for supplying power to said light emitters; and

a controller for controlling a current flowing through at least one of said light emitters such that a sum of currents flowing through said light emitters is maintained at a predetermined value;

wherein said controller controls the current flowing through said at least one of said light emitters, whereby the currents do not simultaneously flow through the plurality of said light emitters;~~The display device as claimed in claim 1,~~

wherein said controller controls the current flowing through said at least one of said light emitters, whereby the currents do not simultaneously flow through the plurality of said light emitters.

8. (previously presented): A display device, comprising:

a plurality of light emitters, each of said light emitters emitting a light different in color from other of said light emitters;

a power source for supplying power to said light emitters;

a controller for controlling a current flowing through at least one of said light emitters such that a sum of currents flowing through said light emitters is maintained at a predetermined value, wherein said controller includes:

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a plurality of switches respectively connected to said light emitters, for individually controlling whether or not the currents are flowing through said light emitters connected thereto; and

a plurality of control signal generators for respectively generating a control signal to said switches.

9. (original): The display device as claimed in claim 8, wherein one of said switches includes a field effect transistor.

10. (original): The display device as claimed in claim 8, wherein said controller assigns duty values to said control signal generators.

11. (original): The display device as claimed in claim 10, wherein said control signal generators generate the control signals having pulse widths which are based on the duty values assigned by said controller.

12. (original): The display device as claimed in claim 10, wherein a sum of the duty values assigned to said control signal generators is a constant.

13. (previously presented): A display device, comprising:

a plurality of light emitters, each of said light emitters emitting a light different in color from other of said light emitters;

a power source for supplying power to said light emitters;

a controller for controlling a current flowing through at least one of said light emitters such that a sum of currents flowing through said light emitters is maintained at a predetermined value, further comprising:

a converter for adjusting the power supplied to said light emitters from said power source.

14. (original): The display device as claimed in claim 13, wherein said converter increases the power supplied from said power source to increase a brightness of the light emitted from said light emitters.

15. (original): The display device as claimed in claim 13, wherein said converter decreases the power supplied from said power source to decrease a brightness of the light emitted from said light emitters.

16 - 34 (canceled).